



KING COUNTY
BIZTALK APPLICATION DEVELOPER
(INFORMATION SYSTEMS ANALYST II)
DEPARTMENT OF EXECUTIVE SERVICES
INFORMATION AND TELECOMMUNICATIONS SERVICES DIVISION

Annual Salary: \$55,012 - \$77,525

Job Announcement: 04CY4321

OPEN: 6/1/04

CLOSE: 6/14/04

WHO MAY APPLY: This position is open to the general public. This is a **fully-benefited** (medical, dental, retirement) Term-Limited Temporary position that is expected to end on 12/31/2005.

WHERE TO APPLY: Required forms and materials **must** be sent to: **Christine Ynzunza, 700 5th Avenue, Suite 2300, Seattle, WA 98104, Fax 206-263-4834.** Email applications are encouraged at HRITS@metrokc.gov (all application materials must be included). Signatures on these documents will be obtained if you are invited for an interview. Applications materials must be received by 4:30 p.m. on the closing date. (Postmarks are NOT ACCEPTED.) **PLEASE NOTE: Applications** not received at the location specified above and those that are not complete may not be processed.

FORMS AND MATERIALS REQUIRED:

- A [King County application form](http://www.metrokc.gov/ohrm/jobs/JobApplications.htm). Application forms may be found at <http://www.metrokc.gov/ohrm/jobs/JobApplications.htm>
- Resume
- Answers to the attached supplemental questionnaire
- Letter of interest detailing your background and describing how you meet or exceed the requirements

WORK LOCATION: 700 5th Avenue, Key Tower, Downtown Seattle, WA.

WORK SCHEDULE: This position is exempt from the Fair Labor Standards Act and not overtime eligible. The normal workweek is Monday through Friday 8:00 am to 5:00 pm.

PRIMARY JOB DUTIES: This position will support a County wide criminal justice application integration project. This position will join the existing integration team and will participate in all phases of the systems development life cycle including requirements, analysis, design, development and implementation of integration solutions. Duties for this position include:

- Identify and document client requirements.
- Participate in the design, development, testing and implementation of new applications within the integration environment.
- Utilize BizTalk to implement integration solutions.
- Support existing production integration applications and associated infrastructure.
- Other duties as assigned.

QUALIFICATIONS: The successful candidate will have a bachelor's degree in business, computer science or related field. Five years programming experience may be substituted for a degree. Successful candidates will have a demonstrated work history of increasingly responsible experience in the following areas:

- A minimum of one year experience developing and implementing integration solutions using BizTalk.
- A minimum of four years of design, development, and implementation experience using one or more of the following environments: ASP, Visual Basic, C++, C# or JAVA.
- At least one year of experience in the design and development of VB.NET, ASP.NET, ADO.NET, .NET Web Services, and XML.
- Experience in the development and use of XSLT templates.

KING COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER. JOB ANNOUNCEMENTS ARE AVAILABLE IN ALTERNATIVE FORMATS FOR PERSONS WITH DISABILITIES.

(206) 296-5209 JOBLINE <http://www.metrokc.gov/ohrm/psd/openings.html> Website Address (206)-296-8535 TTY

- Knowledge and experience architecting Enterprise Application Integration solutions including object oriented design and development.
- Demonstrated working knowledge of structured analysis and design methods (like UML) and be able to apply these in creating detailed technical designs.
- Knowledge and experience with computer, software, security and database industry standards and best practices.
- Demonstrated ability to perform complex systems analysis and information systems requirements definition experience.
- Demonstrated ability to work effectively in a team environment.
- Excellent ability to communicate verbally and in writing to a wide range of individuals to include clients at various levels.
- The demonstrated ability to deliver complex technical projects within tight schedule and budget constraints

DESIRED QUALIFICATIONS:

- Experience architecting application integration solutions, including mainframe data.
- Experience with Microsoft Host Integration Server.
- Experience with SQL Server, writing stored procedures and triggers (TSQL), defining tables, creating foreign key constraints and DTS packages.
- Experience with message queuing products such as IBM MQ Series and/or Microsoft MSMQ
- Experience working with electronic public access to on-line information and related security concerns.

SELECTION PROCESS: Applications will be screened for qualifications and clarity. Competitive applicants may be invited to participate in an interview.

UNION MEMBERSHIP: This position is represented by Local 17, Professional and Technical Unit.

CLASS CODE: 440101

Supplemental Questionnaire BizTalk Applications Developer

Please provide a concise written response to the following questions. You will be evaluated on your level and extent of experience, level of technical knowledge and clarity of response. Please include your name and job number at the top of each page.

1. Describe the process you use for obtaining requirements for a new application. Please include any specific requirements definition experience.
2. Describe your background and experience developing and supporting integration applications using Biztalk. Tell us about the most complex integration application you developed. Please include the following information in your response:
 - Size of the development team, project duration, cost and your role on the project
 - Number of system users
 - Criticality of the application
 - Levels of user security defined within the application
 - Database/data sources and development tools used
 - Interfaces required with other applications and environments
 - Experience defining new Web-based environments
3. Describe the server environments that you have both developed on and deployed to. What was your role in these efforts? Describe your experience supporting production applications in an integration environment.
4. Describe your experience supporting clients.
5. Describe your .NET experience. Please include .NET Tools used and description of projects you worked on and implemented.
6. Describe your experience with XML and XSLT.
7. Please complete the skills matrix found on the next page:

SKILLS MATRIX

Skill	Version	Years of Experience	Month/Year Last Used	Self Rating (1-5) 1=novice 5=expert
Development Tools				
Visual Basic				
Visual Basic .NET				
ASP				
ASP.NET				
Host Integration Server				
Messaging				
Biztalk				
IBM MQ Series				
Microsoft MSMQ				
Integration Architecture				
Data Base				
Data Modeling				
Database Design				
ADO.NET				
XML				
XSLT				
SQL Server				
SQL Server				
Transact SQL (TSQL)				
Stored Procedures				
DTS Packages				
Mainframe				
COBOL				
CICS				
VSAM				
Systems Development Life Cycle				
Requirements Definition Experience				